

county Bates

| | | | |
|--|--|--|--|
| | | | |
| | | | |
| | | | |
| | | | |

sec 8 twp 41 rge 29

owner Ballard School

elev 901 MGS# 13896 spl ✓

farm No. 4 TD 285 fm Cherokee ✓ shows gas *

status _____ date completed Aug 5, 1955

Remarks: *reported by driller 25#; W-20 G.P.M.
Drilled for gas. Gas & strong water @ 240'
00061

- - - - - H e a d e r D a t a - - - - -

Log # Owner:BALLARD SCHOOL St:MO Cnty:BATES
 013896 Alias: SE NE SE TRS: S08 T41N R29W
 Lat.:
 Type well:Gas Well Long.:
 Type log: S Quad:UNKNOWN
 Driller:HARRY A. PIERCE Date: /
 Driller License #: Confidential:N Release Dt. /
 Logger:R.D. KNIGHT Date:11/1955

Elev.: 901 Elev.S Yield: 0 SWL:(a) H2O @:
 T.D.: 285 base: DrDwn: 0 SWL:(b)

Bedrock at: 15 Samples saved:Y Int. cored: 0 to 0

Top Fm.:
 Bot Fm.:
 Problems:
 Remarks:

More:DRILLED FOR GAS. 25# PRESS FOR GAS WATER:20GPM,SWL200'

- - - - - C o n s t r u c t i o n D a t a - - - - -

Log #:013896 Date Completed:08/1955

CASING: Dpth: 68 Diam: 6.20 I/O:0 Sz. Hole: 0.00 Sz. Below: 0.00
 0 0.00
 0 0.00
 0 0.00

| | | | | | | | |
|--------|------|-----|-------|---------|-----------|-----|--------|
| GROUT: | Type | Rig | Methd | Dt Abnd | Plug Date | Top | Bottom |
| | G | | | / | / | 0 | 0 |

| | | | | | | | | |
|-------|-----|------|--------|-----|----------|------|------|------|
| PUMP: | Cap | Type | Set at | TDH | Scrn Typ | Size | Lgth | Slot |
| | 0 | | 0 | 0 | | 0 | 0 | 0 |

| | | | | | | |
|------------|----------|-----------|----------------|------------|------|----------|
| Well Treat | Type Dev | Typ Compl | Perf. Interval | Tube Pres. | Oil | Gas |
| | | | Top: 0 Bot: 0 | | 9999 | 99999999 |

Open Top:
 Formations Bot:
 Other data sources:
 Remarks:

- - - - - S t r a t i g r a p h y D a t a - - - - -

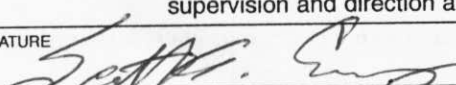
| | | | | | | | | | | |
|----------------------|----------------------------|----|----|-----|----|-----|----|-----|----|--|
| Log #:013896 | --Lith-- --Minerals-- | | | | | | | | | |
| Top Base Name | Pr | Sc | Mn | Pri | Oc | Sec | Oc | Mnr | Oc | |
| 0 285 CHEROKEE GROUP | SH | SS | | | 0 | | 0 | | 0 | |



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL
PLUGGING RECORD

FORM OGC-7

JUN 10 2002

| | | | |
|---|--|--|---|
| OWNER Ballard RII Schools | | ADDRESS RR 1 Box 497 Butler, MO. 64730-9732 | |
| NAME OF LEASE Ballard Schools | | WELL NUMBER 4 | PERMIT NUMBER (OGC-3 OR OGC-3I NUMBER) DNR Log #013896 ogc=00061 |
| WELL LOCATION SE, NE, SE 8-41-29 | SEC. - TWP. - RNG. OR BLOCK AND SURVEY | LATITUDE | LONGITUDE |
| | | COUNTY Bates | |
| APPLICATION TO DRILL THIS WELL WAS FILED IN NAME OF: | | HAS THIS WELL EVER PRODUCED OIL OR GAS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | CHARACTER OF WELL AT COMPLETION (INITIAL PRODUCTION) OIL (BBLS/DAY) GAS (MCF/DAY) 25# |
| DATE OF ABANDONMENT 06/04/02 | TOTAL DEPTH 160' | AMOUNT WELL PRODUCING PRIOR TO ABANDONMENT OIL (BBLS/DAY) GAS (MCF/DAY) Not in Use | |
| Name of each formation containing oil or gas. Indicate which formation open to well bore at time of abandonment. | | Fluid content of each formation | Depth interval of each formation |
| Pennsylvanian | | Gas | Unknown |
| | | | 7 sacks pumped through |
| | | | 3/8" Tremie inside |
| | | | of a 1" Pipe |
| This gas well was part of a dual completion water well (see ref #204163) | | | |
| SIZE PIPE | PUT IN WELL (FT) | PULLED OUT (FT) | LEFT IN WELL (FT) |
| 1" | 0 | 0 | Approx 150' cut of top 5' |
| WAS WELL FILLED WITH MUD-LADEN FLUID? No, Cement | | INDICATE DEEPEST FORMATION CONTAINING FRESH WATER Unknown | |
| NAME AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE | | | |
| NAME | | ADDRESS | |
| None | | | |
| | | | |
| | | | |
| | | | |
| METHOD OF DISPOSAL OF MUD PIT CONTENTS ▶ No pits used! | | | |
| NOTE | FILE THIS FORM IN DUPLICATE WITH: (USE REVERSE SIDE FOR ADDITIONAL DETAIL) | | |
| CERTIFICATE ▶ I, the undersigned, state that I am the <u>President</u> of the <u>EVANS ENERGY Dev. Inc.</u> (Company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge. | | | |
| SIGNATURE  | | DATE 6-6-02 | |

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES

Bob Holden, Governor • Stephen M. Mahfood, Director

P.O. Box 250 111 Fairgrounds Rd. Rolla, MO 65402-0250
(573) 368-2100
FAX (573) 368-2111

September 3, 2002

Ballard RII School
RR 1, Box 497
Butler, MO 64730
Attn: Mr. Paul Brink

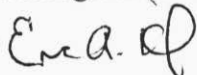
RE: Abandoned Wells

Dear Mr. Brink:

This letter is to inform you that staff from my office have witnessed the proper abandonment of two gas wells (API #s 00061 and 00138) and one water well (Reference # 0204162A) at the Ballard RII Schools. Appropriate documentation was submitted to this office by Evans Energy Development as required under the *Oil and Gas Production Law* and the *Water Well Drillers Act*.

Sincerely,

Geological Survey and Resource Assessment Division



Evan A. Kifer, Chief
Hydrogeologic Investigation Unit
Geological Survey Program
Wellhead Protection Section
(573)368-2170

EAK/pb

Integrity and excellence in all we do



DNR

MISSOURI SAMPLE WELL-LOG LIBRARY

DGLS

LOG NUMBER

013896

OWNER: Ballard School, Well #4

PLUGGED **N** CONFIDENTIAL? **0** RELEASE DATE:

WELL TYPE: Oil Well

DRILLER: PIERCE, HARRY A.

LEASENAME:

DRILL DATE: 195508

PERMIT #:

LOGGER: R.D. KNIGHT

LOGDATE: 195511

TYPE OF LOG: S

SAMPLE SAVED? **00**ELEVATION: 901 BASE: **S** BEDROCK @ **15** FEETTOTAL DEPTH: **285** INTERVAL CORED: 0 TO 0YIELD: **20** DRAWDOWN:

STATIC WATER LEVEL BEFORE: AFTER: 200

TOP FORMATION: **CHEROKEE GROUP**BOTTOM FORMATION: **CHEROKEE GROUP**

REMARKS: 25 LB PRESSURE

MISSOURI , COUNTY: **Bates**SECTION: 08 TOWNSHIP: 41 N RANGE 29 W
SE of NE of SE

LATITUDE: 38.36599

LONGITUDE: -94.1433

QUAD NAME: **SPRUCE**

OTHER DATABASES: API OIL AND GAS FILE

ID NUMBER: **013-00061**

DATABASE 2:

ID NUMBER:

DATABASE 3

ID NUMBER

WATER AT: 240' (GAS & WATER)
TTT

CONSTRUCTION DATA

| | | | | |
|---------|----------|-----------------|-----------------|--------------------|
| DEPTH: | DIAMETER | CASING MATERIAL | DATE PLUGGED: | DATE ABANDONED: |
| 68 | 6.25 | | | |
| CASING: | 153 | 4.75 | Plug Depth TOP: | Plug Depth Bottom: |
| | 0 | 0 | 0 | 0 |
| | 0 | I/O: 0 | GROUTING: | |
| | 0 | SIZE HOLE: | | |
| | | 0 | | |

| | | | | | | | |
|-------|----------|-----------|----------------------|--------------|-------|---------|-------|
| PUMP: | Capacity | Pump Type | Set at: Total Depth: | Screen Type: | Size: | Length: | Slot: |
| | 0 | | 0 | 0 | 0 | 0 | 0 |

| | | | |
|-----------------|--------------------|-----------------------|----------------|
| Well Treatment: | Type Devised: | Perforation Interval: | Tube Pressure: |
| | Type of Completion | Top: | 0 |
| Oil Production: | 9999 | Bottom: | 0 |
| Gas Production: | 99999999 | | |

Water Analysis:

| | | |
|-----------------|-------------------|----------------|
| OPEN FORMATIONS | Top Formation: | CHEROKEE GROUP |
| | Bottom Formation: | CHEROKEE GROUP |

LOG NUMBER

013896

STRATIGRAPHY

| TOP | BOT | FORMATION NAME | LITHOLOGY | | | MINERALS | | |
|-----|-----|----------------------|-----------|-----------|-------|----------|----------|-------|
| | | | PRIMARY | SECONDARY | MINOR | PRIMARY | SECONDAR | MINOR |
| 0 | 15 | RESIDUUM & TOP SOIL | CLAY | | | 0 | | 0 |
| 15 | 285 | PENNSYLVANIAN SYSTEM | | | | 0 | | 0 |
| 15 | 285 | CHEROKEE GROUP | SHALE | SANDSTONE | | 0 | | 0 |
| 285 | 0 | TOTAL DEPTH | | | | 0 | | 0 |

PERMITS

28-Feb-02

COUNTY: BATES

API NUMBER: 24 - 013 - 00061

COMPANY NAME: BALLARD SCHOOL

COMPANY NUMBER: BA007

LEASE NAME: FEE

WELL NUMBER: 4

PROCEDURE DATES

WELL ORDER: 4

DATE APPROVED:

ORIGINAL OPERATOR:

CANCELLED DATE:

WELL TYPE: 8

WELL STATUS: FU

BONDED Y/N:

SPUD DATE:

TOWNSHIP: 41 RANGE: 29 SECTION: 8

COMPLETION DATE: 8/5/1955

SURVEYLOC1: SE NE SE

SURVEYLOC2:

PLUG DATE:

LATITUDE: N LONGITUDE:

ELEVATION: 901

PROPOSED TD: 0

ACTUAL TD: 285

LOG DEPTH:

PLUG BACK TD: 0

PERF INTERVAL:

LOG_TYPE:

IP: 25# PRESS F

SAMPLE LOG NUMBER: 13896

GRAVITY:

GOR:

PRODUCTION FORMATION: CHEROKEE

WIT HISTORY: 1:

2:

3:

4:

LAST:

WIT (Y OR N): 1:

2:

3:

4:

LAST:

MITCOMMENT: GAS & STRONG WATER AT 240'

INSPECTION HISTORY: 1:

2:

3:

COMMENT: